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Morbidity and Mortality Weekly Report

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U. S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE
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Prepared by the COMMUNICABLE DISEASE CENTER 634-5131

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PROVISIONAL INFORMATION ON SELECTED NOTIFIABLE DISEASES IN THE UNITED STATES AND ON DEATHS IN SELECTED CITIES FOR WEEK ENDED OCTOBER 17, 1964

EPIDEMIOLOGIC NOTES

Botulism

Four cases of botulism were reported from California this week, making the cumulative total of cases reported thus far in the United States this year 15, compared to 34 for a similar period in 1963. The 4 cases from California represented an outbreak attributable to home canned peppers. California leads all other States in the number of cases reported this year, with a total of 7.

The majority of cases in 1963 were due to commercial products whereas this year, all cases have been attributed to the comsumption of home canned products. No cases of type E botulism have been reported to date this year.

The following table presents the number of cases of botulism outbreaks for the 10 highest years since 1899.

CASES OF BOTULISM – HIGHEST YEARS 1899 - 1963

	CASES	DEATHS	YEAR
1st	89	56	1919
2nd	71	43	1935
3rd	63	22	1921
4th	59	48	1922
5th	50	31	1924
6th	48	31	1931
7th	47	18	1939
8th	47	14	1963
9th	46	34	1932
10th	44	32	1941

SOURCE: 1899-1949 – Meyer, K. F. and Eddie, B. "Fifty Years of Botulism in the United States and Canada," George Williams Hooper Foundation, University of California, San Francisco.
1950-1963 – State Reports received by NOVS and CDC.

Table 1. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES
(Cumulative totals include revised and delayed reports through previous weeks)

Disease	42nd Week Ended			Cumulative, First 42 Weeks		
	October 17, 1964	October 19, 1963	Median 1959 - 1963	1964	1963	Median 1959 - 1963
Aseptic meningitis	61	45	---	1,691	1,490	---
Brucellosis	2	8	11	337	303	484
Diphtheria	12	4	11	214	207	448
Encephalitis, primary infectious	89	22	---	2,650	1,285	---
Encephalitis, post-infectious	5		---	710		---
Hepatitis, infectious including serum hepatitis	628	744	876	31,039	35,061	35,061
Measles	961	981	1,325	437,905	362,725	391,530
Meningococcal infections	60	37	43	2,194	1,937	1,781
Poliomyelitis, Total	2	6	59	95	353	1,086
Paralytic	1	5	39	76	301	700
Nonparalytic	-	1	---	11	36	---
Unspecified	1	-	---	8	16	---
Streptococcal Sore Throat and Scarlet fever	5,395	5,467	---	320,619	273,991	---
Tetanus	10	5	---	230	224	---
Tularemia	11	13	---	274	239	---
Typhoid fever	6	14	18	352	445	656
Rabies in Animals	58	73	57	3,705	3,097	3,077

Table 2. NOTIFIABLE DISEASES OF LOW FREQUENCY

	Cum.		Cum.
Anthrax:	3	Psittacosis: Mich. -1, Fla. -1	38
Botulism: Calif. -4	15	Rabies in Man:	1
Leptospirosis: N.Y. Up-State -1	37	Smallpox:	-
Malaria: Ind. -2, Calif. -1	79	Typhus-	
Plague:		Murine:	22
		Rky Mt. Spotted: Md. -1	212

GONORRHEA

The number of cases of gonorrhea reported each year in the United States since 1941 (exclusive of known military cases) is presented in the table below. The peak incidence of 415,855 cases was reached in 1946. In the past decade, the number of cases has ranged from 214,872 to 278,289. The number of cases recorded in 1963 was the largest number reported since 1950.

Reported Cases of Gonorrhea[1]/
Exclusive of Known Military – 1941-1963

Calendar Year	Number of Cases
1941	198,691
1942	243,555
1943	290,455
1944	288,111
1945	313,363
1946	415,855
1947	380,666
1948	345,501
1949	317,950
1950	286,746
1951	254,470
1952	244,957
1953	238,340
1954	242,050
1955	236,197
1956	224,687
1957	214,872
1958	232,818
1959	240,254
1960	258,933
1961	264,158
1962	263,714
1963	278,289

1/ Alaska and Hawaii included since 1956.

As shown in the table below, the highest rate is found in the age group 20-24 years. An increased number of cases was recorded in all age groups in 1963 as compared to 1962.

Reported Cases of Gonorrhea*
United States – 1962 and 1963

Age Group	1962 Number of Cases	1963 Number of Cases	1963 Cases per 100,000 Pop.
0-14	3,881	4,048	6.9
15-19	51,679	54,509	361.9
20-24	91,591	98,541	853.0
25-29	53,298	54,543	517.2
30-39	46,153	47,742	205.9
40-49	12,816	14,352	61.7
50+	4,296	4,554	10.3
Total	263,714	278,289	149.2

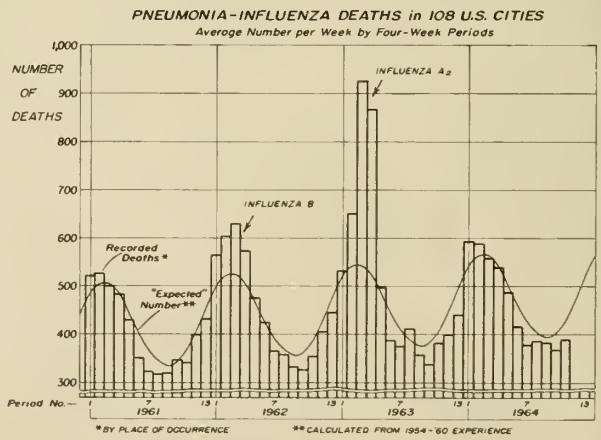
*Exclusive of known military cases.

(Reported by Venereal Disease Branch of the Communicable Disease Center.)

SUMMARY OF PNEUMONIA AND INFLUENZA DEATHS

The weekly average number of pneumonia-influenza deaths for the four-week period ending October 17 was 389 as compared with an expected weekly average of 434.

	Week Ending 9/26	10/3	10/10	10/17	4 Week Total	Weekly Average
Observed	371	348	412	425	1,556	389
Expected	420	429	438	447	1,734	434
Excess	–49	–81	–26	–22	–178	–45



(See table page 379)

SUMMARY OF REPORTED CASES OF INFECTIOUS SYPHILIS – SEPTEMBER 1964 - SEPTEMBER 1963

CASES OF PRIMARY AND SECONDARY SYPHILIS: By Reporting Area September 1964 and September 1963 - Provisional Data

Reporting Area	September		Cumulative Jan. - Sept.	
	1964	1963	1964	1963
NEW ENGLAND	45	37	365	339
Maine	-	2	4	7
New Hampshire	1	-	8	5
Vermont	-	-	3	6
Massachusetts	27	24	214	211
Rhode Island	1	2	13	13
Connecticut	16	9	123	97
MIDDLE ATLANTIC	432	445	4,075	4,408
Upstate New York	53	63	501	499
New York City	233	257	2,344	2,445
Pa. (Excl. Phila.)	20	15	130	110
Philadelphia	22	31	246	506
New Jersey	104	79	854	848
EAST NORTH CENTRAL	225	155	1,725	1,468
Ohio	43	31	397	290
Indiana	6	2	47	39
Downstate Illinois	20	12	115	86
Chicago	82	62	669	678
Michigan	59	43	446	330
Wisconsin	15	5	51	45
WEST NORTH CENTRAL	48	46	401	370
Minnesota	14	4	101	56
Iowa	5	6	24	24
Missouri	18	18	175	169
North Dakota	-	-	-	4
South Dakota	4	3	37	24
Nebraska	3	12	39	50
Kansas	4	3	25	43
SOUTH ATLANTIC	538	526	5,236	4,699
Delaware	9	6	69	39
Maryland	45	35	398	423
District of Columbia	60	58	557	553
Virginia	16	40	214	243
West Virginia	12	2	37	30
North Carolina	92	80	861	680
South Carolina	72	66	671	549
Georgia	83	99	879	807
Florida	149	140	1,550	1,375

Reporting Area	September		Cumulative Jan. - Sept.	
	1964	1963	1964	1963
EAST SOUTH CENTRAL	166	136	1,349	1,161
Kentucky	11	17	116	119
Tennessee	41	32	334	301
Alabama	77	68	670	513
Mississippi	37	19	229	228
WEST SOUTH CENTRAL	214	211	1,958	2,058
Arkansas	1 10	16	147	160
Louisiana	67	45	541	422
Oklahoma	11	18	113	143
Texas	126	132	1,157	1,333
MOUNTAIN	42	30	395	359
Montana	2	1	28	6
Idaho	1	1	4	6
Wyoming	1	2	8	10
Colorado	4	3	20	28
New Mexico	8	9	149	92
Arizona	22	7	154	158
Utah	2	3	10	13
Nevada	2	4	22	46
PACIFIC	190	171	1,674	1,605
Washington	11	6	61	89
Oregon	9	7	55	47
California	168	156	1,536	1,449
Alaska	-	2	8	5
Hawaii	2	-	14	15
U. S. TOTAL	1,900	1,757	17,178	16,467
TERRITORIES	78	58	647	570
Puerto Rico	78	58	627	557
Virgin Islands	-	-	20	13

Note: Cumulative Totals include revised and delayed reports through previous months.

Table 3. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES
FOR WEEKS ENDED
OCTOBER 17, 1964 AND OCTOBER 19, 1963 (42nd WEEK)

Area	Aseptic Meningitis		Encephalitis Primary	Encephalitis Post-Inf.	Poliomyelitis, Total Cases				Poliomyelitis, Paralytic			
							Cumulative				Cumulative	
	1964	1963	1964	1964	1964	1963	1964	1963	1964	1963	1964	1963
UNITED STATES...	61	45	89	5	2	6	95	353	1	5	76	301
NEW ENGLAND.....	-	-	-	-	-	-	2	6	-	-	2	6
Maine.....	-	-	-	-	-	-	-	2	-	-	-	2
New Hampshire.....	-	-	-	-	-	-	-	-	-	-	-	-
Vermont.....	-	-	-	-	-	-	-	1	-	-	-	1
Massachusetts.....	-	-	-	-	-	-	-	3	-	-	-	3
Rhode Island.....	-	-	-	-	-	-	-	-	-	-	-	-
Connecticut.....	-	-	-	-	-	-	2	-	-	-	2	-
MIDDLE ATLANTIC.....	7	8	37	-	1	-	14	110	1	-	13	88
New York City.....	-	-	7	-	1	-	2	-	1	-	2	-
New York, Up-State.	2	1	5	-	-	-	10	8	-	-	9	5
New Jersey.....	5	-	25	-	-	-	2	1	-	-	2	1
Pennsylvania.....	-	7	-	-	-	-	-	101	-	-	-	82
EAST NORTH CENTRAL...	6	5	10	1	1	-	19	53	-	-	13	43
Ohio.....	1	-	1	-	-	-	2	8	-	-	2	4
Indiana.....	-	-	7	-	1	-	7	4	-	-	3	3
Illinois.....	3	3	1	1	-	-	5	16	-	-	5	15
Michigan.....	2	1	-	-	-	-	3	19	-	-	2	19
Wisconsin.....	-	1	1	-	-	-	2	6	-	-	1	2
WEST NORTH CENTRAL...	5	-	16	-	-	-	9	6	-	-	7	5
Minnesota.....	4	-	1	-	-	-	3	4	-	-	2	4
Iowa.....	-	-	-	-	-	-	-	-	-	-	-	-
Missouri.....	-	-	-	-	-	-	4	-	-	-	3	-
North Dakota.....	-	-	-	-	-	-	1	1	-	-	1	-
South Dakota.....	-	-	-	-	-	-	-	-	-	-	-	-
Nebraska.....	-	-	-	-	-	-	-	1	-	-	-	1
Kansas.....	1	-	15	-	-	-	1	-	-	-	1	-
SOUTH ATLANTIC.....	8	3	9	1	-	4	25	63	-	3	20	54
Delaware.....	-	2	-	-	-	-	-	1	-	-	-	1
Maryland.....	-	-	-	-	-	-	1	1	-	-	1	1
Dist. of Columbia..	-	-	-	-	-	-	-	1	-	-	-	-
Virginia.....	-	-	1	1	-	3	-	18	-	3	-	13
West Virginia.....	1	-	-	-	-	-	1	3	-	-	1	3
North Carolina.....	-	-	1	-	-	-	10	3	-	-	6	3
South Carolina.....	-	-	2	-	-	-	3	6	-	-	3	5
Georgia.....	-	-	-	-	-	-	1	19	-	-	1	18
Florida.....	7	1	5	-	-	1	9	11	-	-	8	10
EAST SOUTH CENTRAL...	4	2	3	-	-	-	6	65	-	-	5	60
Kentucky.....	3	2	1	-	-	-	-	-	-	-	-	-
Tennessee.....	-	-	2	-	-	-	3	10	-	-	2	9
Alabama.....	1	-	-	-	-	-	2	48	-	-	2	44
Mississippi.....	-	-	-	-	-	-	1	7	-	-	1	7
WEST SOUTH CENTRAL...	3	1	-	-	-	-	9	23	-	-	8	22
Arkansas.....	-	1	-	-	-	-	-	4	-	-	-	3
Louisiana.....	1	-	-	-	-	-	-	13	-	-	-	13
Oklahoma.....	-	-	-	-	-	-	2	-	-	-	2	-
Texas.....	2	-	-	-	-	-	7	6	-	-	6	6
MOUNTAIN.....	1	5	8	-	-	1	8	6	-	1	5	5
Montana.....	-	1	1	-	-	-	1	-	-	-	1	-
Idaho.....	-	-	-	-	-	-	1	1	-	-	1	1
Wyoming.....	-	-	-	-	-	-	2	-	-	-	2	-
Colorado.....	1	3	6	-	-	-	1	1	-	-	1	1
New Mexico.....	-	-	-	-	-	-	3	1	-	-	-	-
Arizona.....	-	1	-	-	-	1	-	3	-	1	-	3
Utah.....	-	-	1	-	-	-	-	-	-	-	-	-
Nevada.....	-	-	-	-	-	-	-	-	-	-	-	-
PACIFIC.....	27	21	6	3	-	1	3	21	-	1	3	18
Washington.....	1	1	2	1	-	-	-	2	-	-	-	2
Oregon.....	-	-	-	-	-	-	1	2	-	-	1	1
California.....	26	20	4	2	-	1	2	17	-	1	2	15
Alaska.....	-	-	-	-	-	-	-	-	-	-	-	-
Hawaii.....	-	-	-	-	-	-	-	-	-	-	-	-
Puerto Rico	-	-	-	-	-	-	-	5	-	-	-	4

Table 3. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES

FOR WEEKS ENDED

OCTOBER 17, 1964 AND OCTOBER 19, 1963 (42nd WEEK) - CONTINUED

Area	Brucellosis		Diphtheria		Infectious Hepatitis including Serum Hepatitis						Typhoid Fever	
		Cum.		Cum.	Total	Under 20 years	20 years and over	Age Unknown	Cumulative			Cum.
	1964	1964	1964	1964	1964	1964	1964	1964	1964	1963	1964	1964
UNITED STATES...	2	337	12	214	628	330	271	27	31,039	35,061	6	352
NEW ENGLAND.....	-	2	-	44	57	31	23	3	2,846	3,882	1	15
Maine.....	-	-	-	39	14	9	5	-	895	1,752	-	-
New Hampshire.....	-	-	-	-	2	2	-	-	219	439	-	-
Vermont.....	-	-	-	-	3	1	1	1	349	85	-	-
Massachusetts.....	-	2	-	5	16	8	8	-	638	1,033	-	6
Rhode Island.....	-	-	-	-	12	7	4	1	165	89	-	6
Connecticut.....	-	-	-	-	10	4	5	1	580	484	1	3
MIDDLE ATLANTIC.....	-	5	1	9	124	63	61	-	6,863	6,964	2	59
New York City.....	-	-	1	5	32	11	21	-	1,061	1,084	1	30
New York, Up-State.	-	2	-	-	35	21	14	-	2,971	2,991	-	10
New Jersey.....	-	-	-	2	17	6	11	-	1,168	1,035	1	2
Pennsylvania.....	-	3	-	2	40	25	15	-	1,663	1,854	-	17
EAST NORTH CENTRAL...	-	48	-	8	97	58	38	1	4,881	5,647	-	77
Ohio.....	-	5	-	-	24	12	12	-	1,283	1,567	-	19
Indiana.....	-	1	-	1	8	4	3	1	419	505	-	23
Illinois.....	-	27	-	6	9	3	6	-	909	1,190	-	22
Michigan.....	-	6	-	1	50	33	17	-	1,920	2,135	-	10
Wisconsin.....	-	9	-	-	6	6	-	-	350	250	-	3
WEST NORTH CENTRAL...	1	141	1	28	34	18	16	-	1,662	1,546	1	28
Minnesota.....	-	9	1	12	8	5	3	-	196	241	-	3
Iowa.....	1	88	-	-	1	-	1	-	250	277	-	4
Missouri.....	-	10	-	1	12	7	5	-	413	542	1	11
North Dakota.....	-	2	-	2	1	-	1	-	60	69	-	2
South Dakota.....	-	16	-	2	-	-	-	-	129	108	-	1
Nebraska.....	-	13	-	4	-	-	-	-	45	102	-	3
Kansas.....	-	3	-	7	12	6	6	-	569	207	-	4
SOUTH ATLANTIC.....	-	33	5	54	60	26	32	2	2,929	3,540	-	68
Delaware.....	-	-	-	-	3	1	2	-	65	67	-	-
Maryland.....	-	-	-	-	6	3	3	-	539	441	-	6
Dist. of Columbia..	-	-	-	-	3	2	1	-	60	99	-	-
Virginia.....	-	15	-	-	11	4	6	1	463	725	-	11
West Virginia.....	-	-	-	-	6	4	2	-	419	533	-	-
North Carolina.....	-	3	-	-	12	9	3	-	490	870	-	19
South Carolina.....	-	-	-	7	4	2	2	-	113	150	-	11
Georgia.....	-	12	1	26	-	-	-	-	86	155	-	5
Florida.....	-	3	4	21	15	1	13	1	694	500	-	16
EAST SOUTH CENTRAL...	-	17	3	22	51	34	16	1	2,135	3,283	2	34
Kentucky.....	-	6	-	-	13	8	4	1	762	930	1	10
Tennessee.....	-	5	-	2	16	15	1	-	751	1,285	1	16
Alabama.....	-	4	3	15	17	9	8	-	407	519	-	6
Mississippi.....	-	2	-	5	5	2	3	-	215	549	-	2
WEST SOUTH CENTRAL...	1	40	2	32	45	29	15	1	2,423	2,453	-	29
Arkansas.....	-	6	1	1	3	2	1	-	228	276	-	13
Louisiana.....	-	4	1	9	12	6	6	-	593	498	-	5
Oklahoma.....	-	7	-	-	-	-	-	-	117	111	-	7
Texas.....	1	23	-	22	30	21	8	1	1,485	1,568	-	4
MOUNTAIN.....	-	30	-	3	39	9	12	18	1,872	2,251	-	10
Montana.....	-	-	-	-	2	-	1	1	165	292	-	-
Idaho.....	-	-	-	-	4	-	-	4	263	372	-	-
Wyoming.....	-	-	-	-	5	2	3	-	63	27	-	1
Colorado.....	-	-	-	-	3	-	-	3	493	467	-	-
New Mexico.....	-	1	-	1	5	1	4	-	261	266	-	2
Arizona.....	-	2	-	2	10	-	-	10	419	516	-	7
Utah.....	-	26	-	-	10	6	4	-	157	294	-	-
Nevada.....	-	1	-	-	-	-	-	-	51	17	-	-
PACIFIC.....	-	21	-	14	121	62	58	1	5,428	5,495	-	32
Washington.....	-	-	-	13	5	1	4	-	550	947	-	2
Oregon.....	-	2	-	-	10	7	3	-	570	665	-	-
California.....	-	19	-	1	77	29	48	-	3,977	3,693	-	30
Alaska.....	-	-	-	-	27	24	2	1	225	152	-	-
Hawaii.....	-	-	-	-	2	1	1	-	106	38	-	-
Puerto Rico	-	-	-	11	29	19	10	-	816	712	-	12

Table 3. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES
FOR WEEKS ENDED
OCTOBER 17, 1964 AND OCTOBER 19, 1963 (42nd WEEK) - CONTINUED

Area	Measles	Meningococcal Meningitis			Streptococcal Sore Throat and Scarlet Fever		Tetanus		Tularemia		Rabies in Animals	
			Cumulative					Cum.		Cum.		Cum.
	1964	1964	1964	1963	1964	1963	1964	1964	1964	1964	1964	1964
UNITED STATES...	961	60	2,194	1,937	5,395	5,467	10	230	11	274	58	3,705
NEW ENGLAND.....	129	6	70	119	371	467	-	9	-	1	-	33
Maine.....	33	-	6	17	66	126	-	-	-	-	-	28
New Hampshire.....	4	-	1	4	-	-	-	-	-	-	-	2
Vermont.....	11	-	4	4	12	1	-	-	-	-	-	2
Massachusetts.....	58	5	29	56	46	42	-	9	-	1	-	1
Rhode Island.....	8	-	10	11	27	28	-	-	-	-	-	-
Connecticut.....	15	1	20	27	220	270	-	-	-	-	-	-
MIDDLE ATLANTIC.....	46	6	285	268	159	186	-	19	-	-	3	111
New York City.....	8	1	38	40	4	7	-	-	-	-	-	-
New York, Up-State.	21	3	82	85	111	114	-	7	-	-	3	105
New Jersey.....	2	1	94	41	28	34	-	6	-	-	-	-
Pennsylvania.....	15	1	71	102	16	31	-	6	-	-	-	6
EAST NORTH CENTRAL...	77	6	305	297	479	422	1	43	1	21	8	528
Ohio.....	8	2	77	80	49	53	-	12	-	1	3	270
Indiana.....	32	1	50	41	100	87	1	11	-	2	1	23
Illinois.....	1	1	78	60	43	75	-	12	-	13	3	100
Michigan.....	1	1	69	87	173	147	-	7	1	2	-	52
Wisconsin.....	35	1	31	29	114	60	-	1	-	3	1	83
WEST NORTH CENTRAL...	27	1	130	120	218	125	2	14	2	54	18	1,136
Minnesota.....	-	-	29	23	6	20	1	2	-	2	8	349
Iowa.....	1	-	7	7	39	44	-	5	-	1	6	410
Missouri.....	3	1	58	34	26	1	-	4	2	28	2	173
North Dakota.....	21	-	19	13	98	50	-	-	-	-	1	56
South Dakota.....	-	-	3	7	7	10	-	1	-	15	1	82
Nebraska.....	2	-	6	25	1	-	-	-	-	-	-	34
Kansas.....	NN	-	8	11	41	-	1	2	-	8	-	32
SOUTH ATLANTIC.....	73	11	439	359	641	510	3	57	2	28	9	511
Delaware.....	1	-	6	4	11	6	-	-	-	-	-	-
Maryland.....	3	-	32	51	57	19	-	3	-	-	-	1
Dist. of Columbia..	-	1	14	6	6	2	-	1	-	1	-	-
Virginia.....	5	-	50	80	178	101	-	7	-	6	4	266
West Virginia.....	34	-	33	19	197	171	-	1	-	-	-	32
North Carolina.....	5	2	75	64	52	35	-	13	-	7	-	5
South Carolina.....	3	1	53	20	15	58	1	5	-	-	-	2
Georgia.....	1	1	64	29	15	2	-	4	2	13	3	112
Florida.....	21	6	112	86	110	116	2	23	-	1	2	93
EAST SOUTH CENTRAL...	163	1	176	139	1,037	1,145	2	31	-	30	2	479
Kentucky.....	105	-	56	31	142	85	-	8	-	2	1	56
Tennessee.....	37	-	56	63	716	966	1	12	-	20	1	349
Alabama.....	21	1	40	23	126	48	-	6	-	3	-	17
Mississippi.....	-	-	24	22	53	46	1	5	-	5	-	57
WEST SOUTH CENTRAL...	101	7	202	173	596	468	1	26	4	92	11	517
Arkansas.....	10	-	23	11	17	4	1	8	2	54	3	129
Louisiana.....	-	2	124	71	2	17	-	4	-	5	1	49
Oklahoma.....	2	1	11	31	16	8	-	-	1	20	1	85
Texas.....	89	4	44	60	561	439	-	14	1	13	6	254
MOUNTAIN.....	160	1	74	63	1,079	1,104	-	6	2	45	3	128
Montana.....	78	-	-	3	43	58	-	-	-	18	-	1
Idaho.....	4	-	3	6	82	72	-	1	-	-	-	-
Wyoming.....	3	-	5	4	38	33	-	2	-	8	-	-
Colorado.....	4	1	13	19	309	446	-	-	-	-	-	8
New Mexico.....	35	-	29	4	335	338	-	1	-	-	3	51
Arizona.....	7	-	7	10	96	76	-	1	-	-	-	55
Utah.....	29	-	7	14	176	81	-	1	2	19	-	2
Nevada.....	-	-	10	3	-	-	-	-	-	-	-	11
PACIFIC.....	185	21	513	399	815	1,040	1	25	-	3	4	262
Washington.....	51	4	39	32	259	252	1	3	-	-	-	-
Oregon.....	19	-	21	29	15	16	-	-	-	1	-	10
California.....	92	17	434	317	477	525	-	21	-	2	4	252
Alaska.....	7	-	7	12	36	52	-	-	-	-	-	-
Hawaii.....	16	-	12	9	28	195	-	1	-	-	-	-
Puerto Rico	88	-	30	8	6	21	-	59	-	-	-	24

Table 4 (B). REPORTED PNEUMONIA-INFLUENZA DEATHS IN REPORTING CITIES

(Tables 4(A), 4(B), 4(C), and 4(D) will be published in sequence covering a four-week period.)°

Area	For weeks ending			
	9/26	10/3	10/10	10/17
NEW ENGLAND:				
Boston, Mass	4	6	18	5
Bridgeport, Conn	7	2	6	7
Cambridge, Mass	-	-	-	5
Fall River, Mass	-	-	-	-
Hartford, Conn	-	-	1	-
Lowell, Mass	2	2	2	5
Lynn, Mass	1	-	2	1
New Bedford, Mass	-	-	2	-
New Haven, Conn	1	3	-	2
Providence, R.I	1	-	3	2
Somerville, Mass	-	1	1	2
Springfield, Mass	6	1	7	2
Waterbury, Conn	-	-	-	-
Worcester, Mass	8	6	1	3
MIDDLE ATLANTIC:				
Albany, N.Y	1	2	4	-
Allentown, Pa	1	-	-	3
Buffalo, N.Y	3	7	3	3
Camden, N.J	-	-	-	1
Elizabeth, N.J	-	-	1	1
Erie, Pa	2	2	6	2
Jersey City, N.J	6	8	5	4
Newark, N.J	6	3	8	6
New York City, N.Y	38	42	56	57
Paterson, N.J	2	-	5	2
Philadelphia, Pa	15	5	-	12
Pittsburgh, Pa	2	4	6	6
Reading, Pa	7	3	1	7
Rochester, N.Y	16	9	10	11
Schenectady, N.Y	2	1	2	-
Scranton, Pa	2	1	1	2
Syracuse, N.Y	1	1	-	4
Trenton, N.J	2	-	1	3
Utica, N.Y	2	4	5	5
Yonkers, N.Y	-	3	1	-
EAST NORTH CENTRAL:				
Akron, Ohio	-	-	2	1
Canton, Ohio	1	-	4	7
Chicago, Ill	24	23	24	34
Cincinnati, Ohio	1	3	4	6
Cleveland, Ohio	7	1	3	4
Columbus, Ohio	2	6	4	-
Dayton, Ohio	1	-	-	4
Detroit, Mich	10	12	13	11
Evansville, Ind	1	2	2	3
Flint, Mich	1	-	-	2
Fort Wayne, Ind	1	3	2	4
Gary, Ind	2	-	2	3
Grand Rapids, Mich	2	3	4	6
Indianapolis, Ind	1	4	4	7
Madison, Wis	-	-	-	-
Milwaukee, Wis	3	2	2	4
Peoria, Ill	-	1	-	-
Rockford, Ill	4	2	1	2
South Bend, Ind	7	3	4	5
Toledo, Ohio	7	4	2	2
Youngstown, Ohio	-	-	-	-
WEST NORTH CENTRAL:				
Des Moines, Iowa	2	1	2	1
Duluth, Minn	-	-	-	-
Kansas City, Kans	2	7	4	3
Kansas City, Mo	6	3	8	5
Lincoln, Nebr	-	-	1	-
Minneapolis, Minn	3	3	7	8
Omaha, Nebr	4	3	1	4
St. Louis, Mo	6	6	7	13
St. Paul, Minn	-	1	-	2
Wichita, Kans	7	2	7	2
SOUTH ATLANTIC:				
Atlanta, Ga	-	3	-	9
Baltimore, Md	6	3	8	10
Charlotte, N.C	1	2	1	3
Jacksonville, Fla	1	2	-	1
Miami, Fla	-	-	-	-
Norfolk, Va	-	3	2	2
Richmond, Va	3	-	-	2
Savannah, Ga	2	-	4	4
St. Petersburg, Fla	4	5	6	3
Tampa, Fla	3	7	3	2
Washington, D.C	8	4	9	9
Wilmington, Del	2	-	2	1
EAST SOUTH CENTRAL:				
Birmingham, Ala	-	2	1	-
Chattanooga, Tenn	3	2	-	4
Knoxville, Tenn	2	-	-	-
Louisville, Ky	12	7	12	5
Memphis, Tenn	7	9	10	2
Mobile, Ala	2	1	1	-
Montgomery, Ala	2	1	4	-
Nashville, Tenn	5	3	7	2
WEST SOUTH CENTRAL:				
Austin, Tex	6	3	2	7
Baton Rouge, La	1	1	1	1
Corpus Christi, Tex	-	3	-	-
Dallas, Tex	3	4	5	2
El Paso, Tex	-	-	3	1
Fort Worth, Tex	1	2	-	2
Houston, Tex	4	8	8	5
Little Rock, Ark	3	5	3	1
New Orleans, La	7	13	9	5
Oklahoma City, Okla	1	2	1	1
San Antonio, Tex	4	2	3	3
Shreveport, La	-	3	4	7
Tulsa, Okla	4	3	-	-
MOUNTAIN:				
Albuquerque, N. Mex	-	1	-	1
Colorado Springs, Colo	4	4	3	-
Denver, Colo	4	5	1	4
Ogden, Utah	4	1	-	-
Phoenix, Ariz	5	2	6	4
Pueblo, Colo	1	-	-	-
Salt Lake City, Utah	-	1	-	-
Tucson, Ariz	4	1	1	3
PACIFIC:				
Berkeley, Calif	-	-	1	1
Fresno, Calif	1	1	-	3
Glendale, Calif	1	-	-	2
Honolulu, Hawaii	-	2	-	2
Long Beach, Calif	-	1	1	-
Los Angeles, Calif	14	17	19	16
Oakland, Calif	4	2	1	6
Pasadena, Calif	1	-	-	-
Portland, Oreg	2	2	1	1
Sacramento, Calif	1	3	1	1
San Diego, Calif	1	3	1	2
San Francisco, Calif	3	2	3	5
San Jose, Calif	1	1	1	5
Seattle, Wash	2	-	5	4
Spokane, Wash	3	-	1	2
Tacoma, Wash	1	2	2	-

*Estimate - based on average percent of divisional total.
Totals for previous weeks include reported corrections.

NOTE: All deaths by place of occurrence.

°Current Week Mortality for 108 Selected Cities

4(A) Total Mortality, all ages	11,613
4(B) Pneumonia-Influenza Deaths, all ages	425
4(C) Total Deaths under 1 Year of Age	692
4(D) Total Deaths, Persons 65 years and over	6,438

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INTERNATIONAL NOTES – QUARANTINE MEASURES

Immunization Information for International Travel
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SECTION 5

EUROPE

Poland, page 60

Under smallpox add: Except: (a) children under 3 months of age who have not been in an infected local area during the 14 days preceding arrival; (b) travelers arriving directly from the following countries, provided they have been resident there for a period of 14 days, and these countries are free from smallpox; USSR (the whole territory,) all European countries, Canada and the United States of America.

The following information should be added to the list of Yellow Fever Vaccination Centers in Section 6:

Page 73

City:	Pascagoula, Mississippi
Center:	Jackson County Health Department Tel: 762-1117
Clinic Hours:	Wednesday – 3:00 p.m.
Fee:	No

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City:	Gulfport, Mississippi
Center:	Harrison County Health Department Tel: 863-1036
Clinic Hours:	Monday – 3:00 p.m.
Fee:	No

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IN ADDITION TO THE ESTABLISHED PROCEDURES FOR REPORTING MORBIDITY AND MORTALITY, THE COMMUNICABLE DISEASE CENTER WELCOMES ACCOUNTS OF INTERESTING OUTBREAKS OR CASES, SUCH ACCOUNTS SHOULD BE ADDRESSED TO:

THE EDITOR
MORBIDITY AND MORTALITY WEEKLY REPORT
COMMUNICABLE DISEASE CENTER
ATLANTA, GEORGIA 30333

NOTES: THESE PROVISIONAL DATA ARE BASED ON WEEKLY TELEGRAMS TO THE COMMUNICABLE DISEASE CENTER BY THE INDIVIDUAL STATE HEALTH DEPARTMENTS.

SYMBOLS:---DATA NOT AVAILABLE
- QUANTITY ZERO

PROCEDURES FOR CONSTRUCTION OF VARIOUS MORTALITY CURVES MAY BE OBTAINED FROM STATISTICS SECTION, COMMUNICABLE DISEASE CENTER, PUBLIC HEALTH SERVICE, U.S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE, ATLANTA, GEORGIA 30333.

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